NOVEMBER 22, 2024

CDC's website is being modified to comply with President Trump's Executive Orders.

# Recommended Vaccinations for Adults

**PURPOSE**

Guide for individuals to ensure they stay up-to-date on recommended vaccines.

## Recommended Immunizations for Adults Aged 19 Years and Older, United States, 2025

**Download the Schedule**

- Print the schedule, color PDF

**More Schedule Resources**

- Learn about vaccine-preventable diseases
- Syndicate the schedules on your website
- Adult Vaccine Assessment Tool
- Compliant version of the schedule

Get email updates

**For Other Groups**

- Birth to 6 years
- Ages 7 to 18 years
- Pregnant Women

Staying **up to date** on your vaccines is one of the best things you can do to protect your health.

If you are pregnant or have a medical condition that puts you at higher risk for infections, talk to your health care provider about which vaccines are right for you.

## Key

| | | |
|---|---|---|
| ALL adults in age group should get the vaccine. | SOME adults in age group should get the vaccine. | Adults should talk to their health care provider to decide if this vaccine is right for them. |

| Vaccine | 19-26 years | 27-49 years | 50-64 years | ≥65 years |
|---|---|---|---|---|
| COVID-19 | At least 1 dose of the current COVID-19 vaccine | | | 65+: At least 2 doses. |
| Influenza/Flu | Every Year | | | |
| RSV | If pregnant during RSV season | | If aged 60 through 74 years | If aged 75 years or older |
| Tdap/Td | Tdap every pregnancy. Td/Tdap every 10 years for all adults. | | | |

| Vaccine | 19-26 years | 27-49 years | 50-64 years | ≥65 years |
|---|---|---|---|---|
| MMR | If aged 68 years or younger | | | |
| Chickenpox | If U.S. born and aged 45 years or younger | | | |
| Shingles | | | | |
| HPV | | Aged 27–45 years | | |
| Pneumococcal | | | | |
| Hepatitis A | | | | |
| Hepatitis B | | Through 59 years | | |
| Meningococcal | | | | |
| Hib | | | | |
| Mpox | | | | |

## What diseases do these vaccines protect against?

| Vaccine-Preventable Disease | Disease complications | Number of Vaccine Doses |
|---|---|---|
| **COVID-19**<br>**Contagious viral infection of the nose, throat, or lungs; may feel like a cold or flu** | Pneumonia, blood clots, liver, heart, or kidney damage, long COVID, death | 1 or more doses of the current COVID-19 vaccine depending on age or health status. For more information: www.cdc.gov/covidschedule |
| **Influenza (Flu)**<br>**Contagious viral infection of the nose, throat, and sometimes lungs** | Pneumonia, sinus and ear infections, worsening of underlying health conditions like heart and lung disease, death | 1 dose each year |
| **RSV (Respiratory syncytial virus)**<br>**Contagious viral infection of the nose, throat, and sometimes lungs** | Pneumonia, inflammation of the small airways in the lung; especially dangerous for infants, young children, and older adults | 1 dose |
| **Tetanus (Lockjaw)***<br>**Infection caused by bacterial spores found in soil and dust everywhere; spores enter the body through wounds or broken skin** | Sudden, involuntary muscle spasms, jaw cramping, seizures, broken bones, difficulty breathing, death | 3 doses if not already vaccinated<br>1 booster every 10 years<br>1 dose for dirty wounds |
| **Diphtheria***<br>**Contagious viral infection of the nose, throat, and sometimes lungs** | Thick, gray, build up in throat or nose makes breathing and swallowing difficult, heart failure, brain injury, coma, death | 3 doses if not already vaccinated<br>1 booster every 10 years |
| **Pertussis (Whooping Cough)***<br>**Contagious bacterial infection of the lungs and airway** | Severe coughing fits, life-threatening pause in breathing, pneumonia, death; especially dangerous for babies | 3 doses if not already vaccinated<br>1 dose every pregnancy |
| **Measles (Rubeola)†**<br>**Contagious viral infection that causes high fever, cough, red eyes, runny nose, and rash** | Brain swelling, pneumonia, death | 1 or 2 doses |
| **Mumps†**<br>**Contagious viral infection that causes fever, tiredness, swollen cheeks, and tender swollen jaw** | Brain swelling, painful and swollen testicles or ovaries, deafness, death | 1 or 2 doses |
| **Rubella (German Measles)†**<br>**Contagious viral infection that causes low-grade fever, sore throat, and rash** | Very dangerous in pregnant people; can cause miscarriage or stillbirth, premature delivery, severe birth defects | 1 or 2 doses |
| **Chickenpox (Varicella)**<br>**Contagious viral infection that causes fever, headache, and an itchy, blistering rash** | Infected sores, brain swelling, pneumonia, death | 2 doses |

| Vaccine-Preventable Disease | Disease complications | Number of Vaccine Doses |
|---|---|---|
| **Shingles (Zoster)**<br>**Caused by the chickenpox virus, which hides in the body and sometimes reactivates later in life** | Severe blistering rash on one side of the face or body; long-term nerve pain, hearing damage, blindness, death | 2 doses |
| **HPV (Human papillomavirus)**<br>**Contagious viral infection spread by sexual contact; sometimes causes genital warts** | Many types of cancers including cancers of the cervix, vagina, penis, anus, and throat | 2 or 3 doses |
| **Pneumococcal**<br>**Bacterial infections of ears, sinuses, lungs, or bloodstream** | Depends on the part of the body infected, but can include pneumonia, blood poisoning, infection of the lining of the brain and spinal cord, death | 1 or 2 doses |
| **Hepatitis A**<br>**Contagious viral infection of the liver spread by contaminated food or drink or close contact with an infected person** | Liver failure, yellow skin or eyes, stomach pain, vomiting, fever, diarrhea, fatigue, death | 2, 3, or 4 doses depending on vaccine used |
| **Hepatitis B**<br>**Contagious viral infection of the liver spread through contact with infected body fluids such as blood or semen** | Liver failure, yellow skin or eyes, stomach pain, vomiting, fever, diarrhea, fatigue, death | 2, 3, or 4 doses depending on vaccine used |
| **Meningococcal**<br>**Bacterial infection of the lining of the brain and spinal cord or the bloodstream** | Fever, headache, stiff neck, light sensitivity, confusion, loss of arm or leg, deafness, seizures, death | 1 or more doses depending on vaccine used, medical condition, where patient lives or works |
| **Hib (*Haemophilus influenzae* type b)**<br>**Bacterial infection that can attack the lungs, brain and spinal cord, or bloodstream** | Brain damage, hearing loss, loss of arm or leg, death | 1 or 3 doses depending on medical condition |
| **Mpox**<br>**Contagious viral infection spread by sexual contact; causes a painful rash, fever, headache, tiredness, cough, runny nose, sore throat, swollen lymph nodes** | Infected sores, brain swelling, pneumonia, eye infection, blindness, death | 2 doses |

***Tdap**
protects against tetanus, diphtheria, and pertussis

***Td**
protects against tetanus and diphtheria

**†MMR**
protects against measles, mumps, and rubella

This easy-to-read schedule is recommended by the Advisory Committee on Immunization Practices (ACIP) and approved by the Centers for Disease Control and Prevention (CDC), American Academy of Family Physicians (AAFP), and American College of Physicians (ACP).

SOURCES

**CONTENT SOURCE:**
National Center for Immunization and Respiratory Diseases